

Remarks

Applicants have cancelled claims 1- 44 without prejudice to their rights to pursue the subject matter of these claims in other applications. Applicants have added new claims 45 to 53 directed towards a single selected gene to diagnose coronary artery disease. Applicants thus respectfully request the Examiner accept the newly amended claims.

Claims 45- 53 are pending. Support for the newly added claims is found through the specification and in the originally filed claims. In particular, support for the gene ATP-binding cassette, sub-family A (ABC1), member 1 (ABCA1) is noted in Table 3L under the RNA accession number NM_005502.1 with a p value of 0.046748641 and is described in Figure 19, Example 21. No new matter has been added.

In response to the Restriction Requirement dated August 30, 2006, Applicants elect **Group I** and have elected a single combination of "one or more" markers from the tables relevant to the detection of coronary artery disease, namely Table 3L.

As noted, the Applicant has elected the selection of the gene ATP-binding cassette, sub-family A (ABC1), member 1 (ABCA1) which is found in Table 3L.

A petition for extension of time is attached. However, should any fees be required to ensure consideration of this response, the Commissioner is authorized to charge Deposit Account 04-1105, Reference No. 204231/2055B.

Respectfully submitted,

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Amy DeCloux
54849
Amy DeCloux for
Name: Kathleen M. Williams
Registration No.: 34,380
Customer No.: 29933
Edwards Angell Palmer & Dodge LLP
P.O. Box 55874
Boston, MA 02205
Tel: 617-239-0100